



BUILDING CODE COMPLIANCE OFFICE (BCCO)  
PRODUCT CONTROL DIVISION

MIAMI-DADE COUNTY, FLORIDA  
METRO-DADE FLAGLER BUILDING  
140 WEST FLAGLER STREET, SUITE 1603  
MIAMI, FLORIDA 33130-1563  
(305) 375-2901 FAX (305) 375-2908

## NOTICE OF ACCEPTANCE (NOA)

Sunshine Windows Manufacturing, Inc.  
1745 W. 33<sup>rd</sup> Place  
Hialeah, FL 33012

### SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

### DESCRIPTION: Series 1600 Aluminum Sliding Glass Door

**APPROVAL DOCUMENT:** Drawing No. **SGD00-02**, dated 03/12/02, titled "Series 1600 Aluminum Sliding Glass Door Large Missile Impact Resistant", sheets 1 through 3, prepared by manufacturer, signed and sealed by Francisco Hernandez, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.

### MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1 as well as approval document mentioned above.

The submitted documentation was reviewed by **Manuel Perez, P.E.**



NOA No 00-1120.03  
Expiration Date: April 12, 2007  
Approval Date: April 12, 2002  
Page 1

# DESIGN PRESSURE CHART - PSF

PANEL DIMENSION IN INCHES		OX / XO	
		IMPACT RESISTANT GLASS	
WIDTH	HEIGHT	3/16" TAPCONS	
		POSITIVE	NEGATIVE
3" SILL HEIGHT	24	80	70.0
	30		70.0
	36		70.0
	48		70.0
	24	96	70.0
	30		70.0
	36		70.0
	48		70.0

## TYPICAL ANCHORS:

### THRU 1" BY WOOD BUCK AND INTO MASONRY

3/16" TAPCONS IN PAIRS 1 1/4" MIN. EMBEDMENT INTO CONCRETE  
 INTO 2" BY WOOD BUCK OR INTO WOOD STRUCTURE

3/16" TAPCONS IN PAIRS 1 1/2" MIN. PENETRATION INTO WOOD

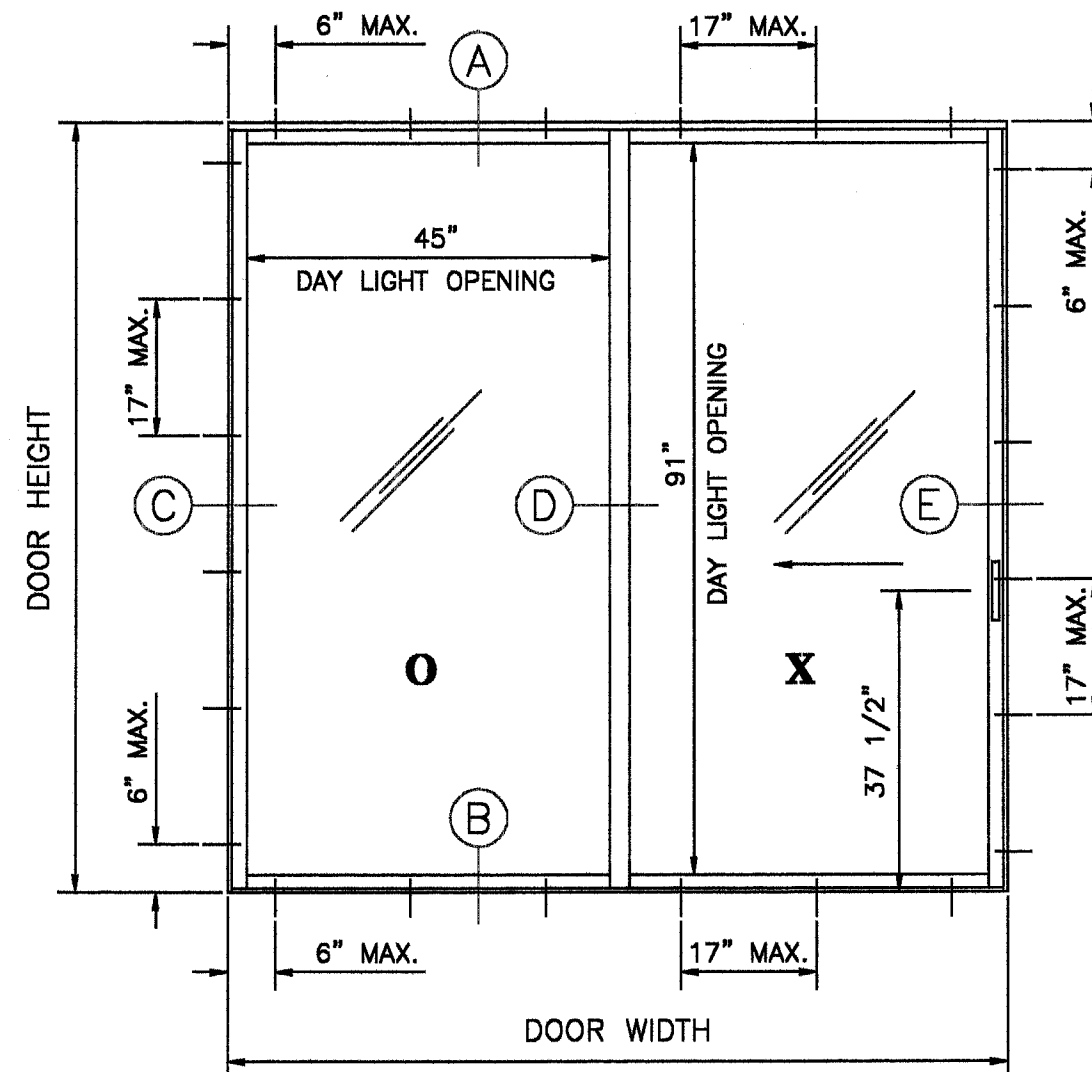
## GLAZING:

### GLASS OPTIONS:

- 3/8" OVERALL LAMINATED GLASS USING TWO LIGHTS OF 1/8" HEAT STRENGTHENED GLASS WITH A GLASSLAM SAFETY PLUS INNERLAYER, BY NEBULA GLASS INTERNATIONAL INC.
- 5/16" OVERALL LAMINATED GLASS USING TWO LIGHTS OF 1/8" HEAT STRENGTHENED GLASS WITH .090 INNERLAYER FILM, SAFLEX/KEEPSAFE MAXIMUM BY SOLUTIA INC. , BETWEEN THE TWO LITES OF GLASS.
- 5/16" OVERALL LAMINATED GLASS USING TWO LIGHTS OF 1/8" HEAT STRENGTHENED GLASS WITH .100 INNERLAYER FILM AND ADHESIVE, SAF-GLAS BY SECURITY IMPACT GLASS HOLDINGS L.L.C., BETWEEN THE TWO LITES OF GLASS.

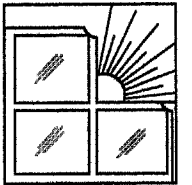
## METHOD:

CHANNEL GLAZED WITH 1/2" GLAZING PENETRATION USING A BLACK COLORED SILICONE DOW CORNING 995 OR SIMILAR.



**XO / OX (2 PANELS - 2 TRACKS)**

**ELEVATION**



Sunshine Windows  
Manufacturing, Inc.

1745 W. 33rd Place  
Hialeah, Florida 33012  
Ph: (305)364-9952  
Fax: (305)828-5118

**SERIES 1600 ALUMINUM  
SLIDING GLASS DOOR  
LARGE MISSILE IMPACT RESISTANT**

Drawn By: JN

Date: 3-12-02

Scale: 1/2"=1'

Revision:

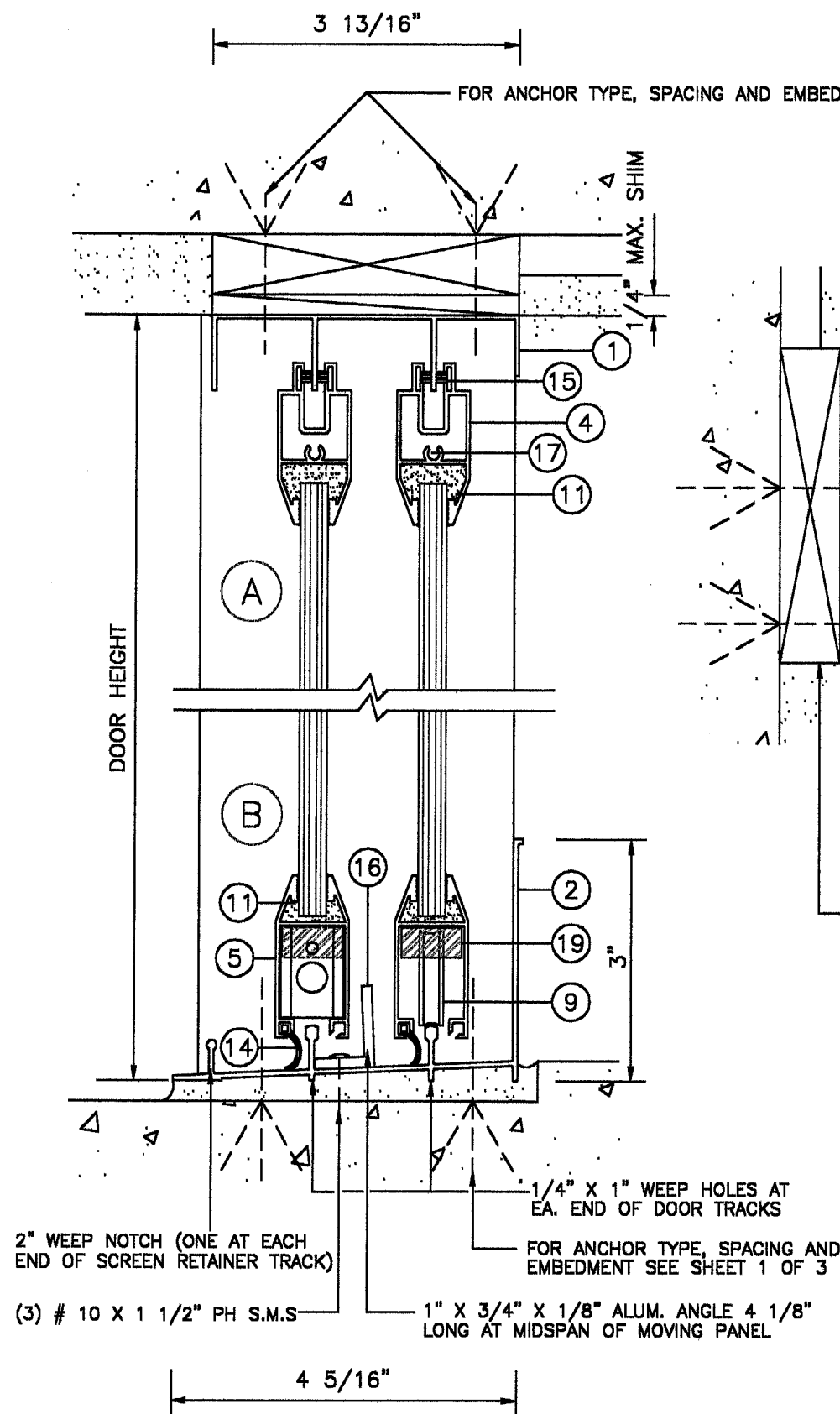
Revision:

DRAWING NO.  
SGD00-02

SHEET  
1 OF 3

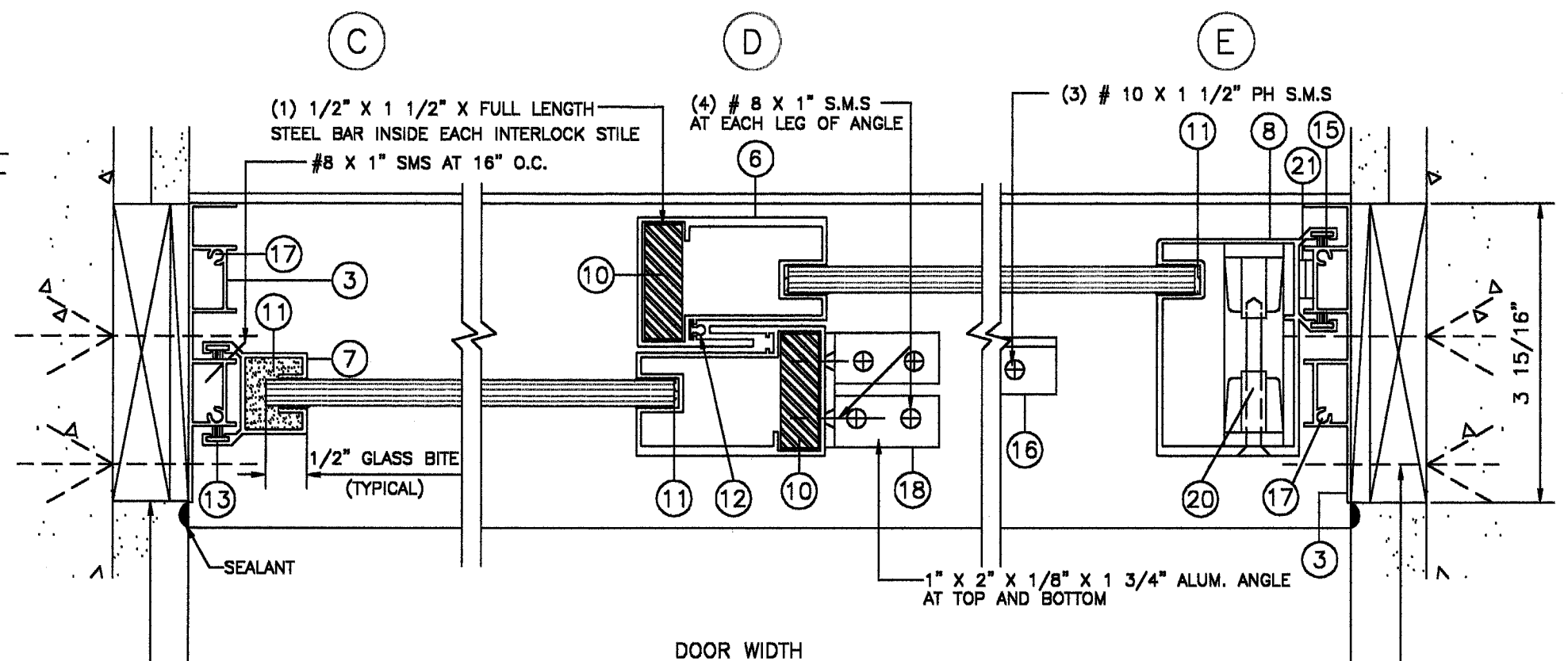
Approved as complying with the  
Florida Building Code  
Date: 04/11/2002  
NOA# 00-1120-03  
Miami Dade Product Control  
Division  
By: *Francisco Hernandez*

*Francisco Hernandez*  
4-1-02  
FRANCISCO HERNANDEZ  
FL. PE # 51393

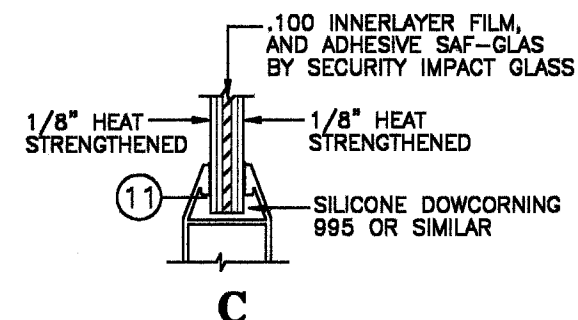
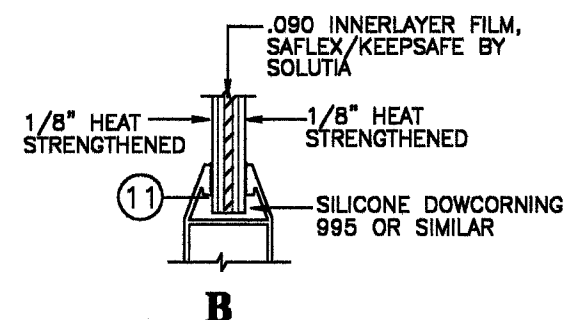
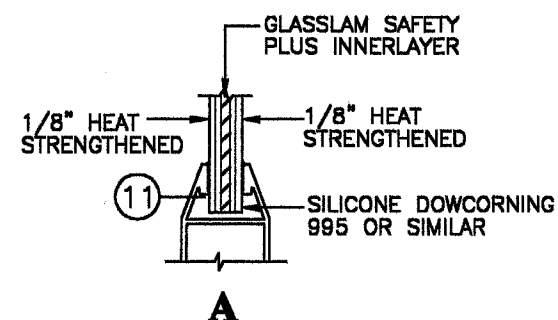


## VERTICAL SECTION

**DESIGN PRESSURE RATING + 70.0 - 70.0 PSF**  
**FOR ALL SLIDING GLASS DOOR SIZES EQUAL OR SMALLER THAN TEST UNIT**



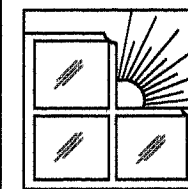
## HORIZONTAL SECTION



## GLAZING OPTIONS

Approved as complying with the  
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 Miami Dade Product Control  
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 By: *Manuel Perez*

*Francisco Hernandez*  
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 FRANCISCO HERNANDEZ  
 FL PE # 51393



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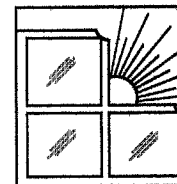
Scale: 1/2" = 1"

Revision:

Revision:

DRAWING NO.  
 SGD00-02

SHEET  
 2 OF 3



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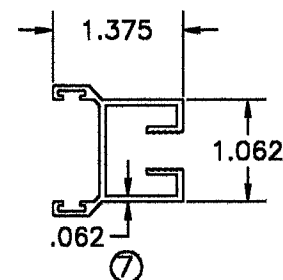
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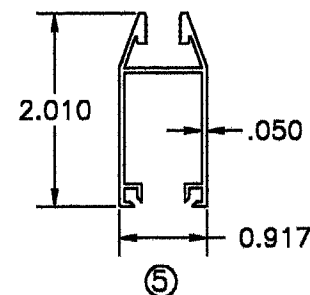
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SGD00-02

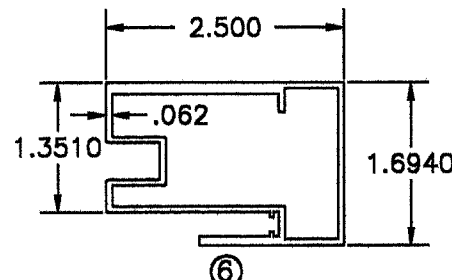
SHEET  
3 OF 3



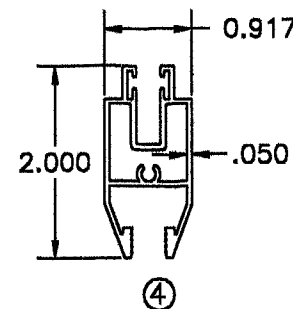
⑦  
FIXED STILE  
SSW-007  
6063-T5



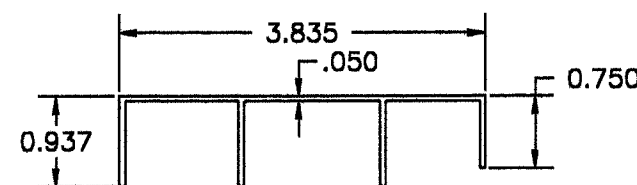
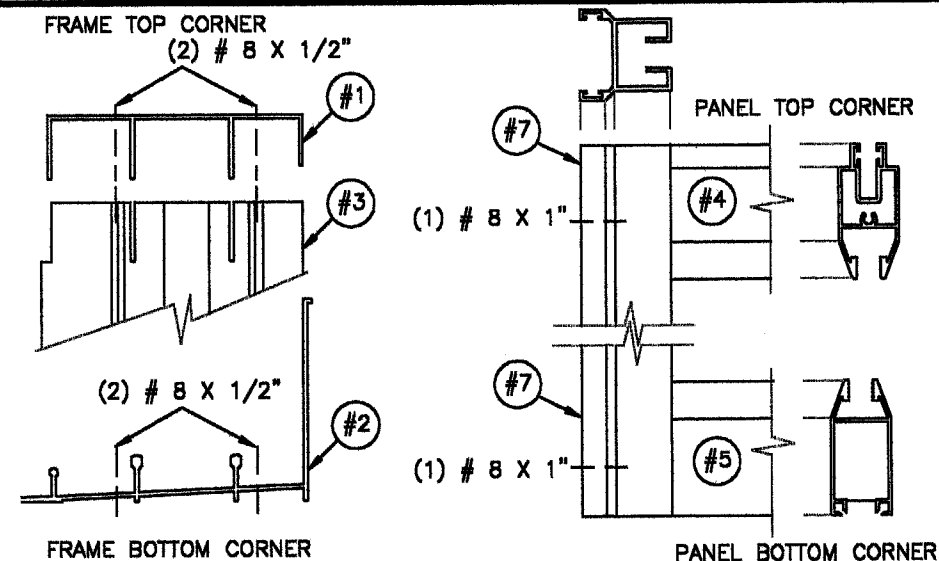
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BOTTOM RAIL  
SSW-004  
6063-T5



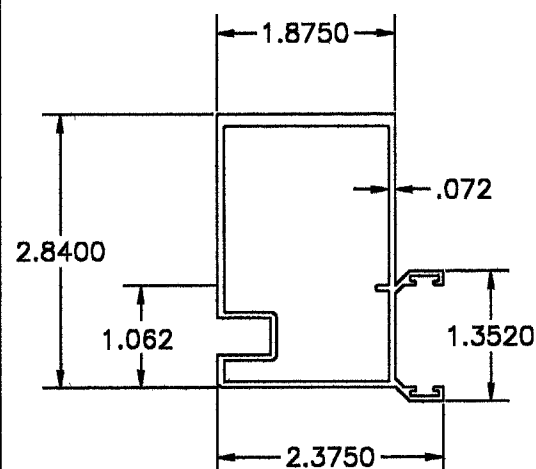
⑥  
HD INTERLOCK  
SSW-999  
6063-T6



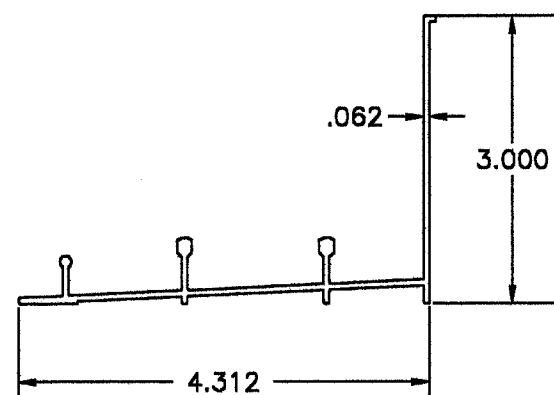
④  
TOP RAIL  
SSW-005  
6063-T5



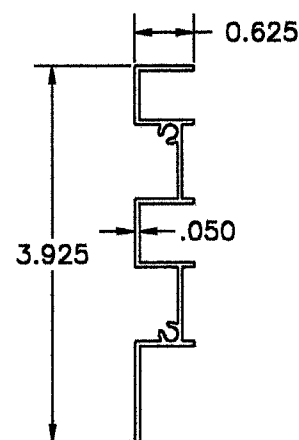
①  
2T HEAD  
SSW-002  
6063-T5



⑧  
LOCK STILE  
SSW-106  
6063-T5



②  
2T HI-RISE SILL  
SSW-0002  
6063-T5



③  
2T JAMB  
SSW-001  
6063-T5

**BILL OF MATERIAL**

No	PART	QTY	PART DESCRIPTION	MATERIAL
1	SSW-002	1	2D-2T FRAME HEAD	6063-T5
2	SSW-0002	1	2D-2T 3" FRAME SILL	6063-T5
3	SSW-001	2	2D 2T FRAME JAMB	6063-T5
4	SSW-005	2	TOP RAIL	6063-T5
5	SSW-004	2	BOTTOM RAIL	6063-T5
6	SSW-999	2	INTERLOCK	6063-T6
7	SSW-007	1	FIXED STILE	6063-T5
8	SSW-106	1	LOCK STILE	6063-T6
9	SW-628	2	ROLLER & HOUSING	STEEL
10	SW-STEEL	2	1/2" X 1 1/2" X FULL LENGTH FLAT BAR	STEEL
11	-	AS REQ'D	SILICONE	DC-995
12	SW-3257	1	BULB WHEATHER STRIP	VINYL
13	SW-3082	1	BULB WHEATHER STRIP	VINYL
14	SW-2227	2	FLAP WHEATHER STRIP	VINYL
15	SW-1125	6	PILE WEATHER STRIP	POLYPROPYLENE
16	SW-R ANGLE	1	3/4" X 1" X 1/8" X 4 1/8"	6063 T5
17	SW-AS	AS REQ'D	#8X1" ASSEMBLY SCREWS	SMS
18	SW-ANGLE	2	1" X 2" X 1 3/4" X 1/8"	6063-T5
19	SW-STEEL	2	3/4" X 3/8" X FULL WIDTH FLAT BAR	STEEL
20	S-7130	1	HOOK LOCK	STEEL
21	S-7130-10	1	KEEPER	ZAMAK # 3

Approved as complying with the  
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Date: 04/11/2002  
NOA# 05-1126-03  
Miami Dade Product Control  
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*Francisco Hernandez*  
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